

REMARKS

Claims 23-46 are pending in this case. Claims 23, 25, 27, 35, 37 and 39 have been amended hereinabove. Based upon the following remarks, it is respectfully submitted that all pending claims are allowable.

A. Double Patenting

Claims 23 and 35 remained rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claim 1 of U.S. Pat. No. 7,062,666, in view of Jones et al., U.S. Patent No. 4,750,112 ("*Jones*"). This rejection is respectfully traversed.

The remarks for this rejection as submitted in Amendment D, hereby reiterated by being incorporated herein by reference, are even more on point in view of the amended recitations of these claims. More particularly, these claims have been amended hereinabove to further clarify the distinguishing fact that the execution of the data processing instructions is in response to said enabled first clock signal and that the disabling of the first clock signal results in suspension of the execution of the data processing instructions. As is clearly depicted in Figure 5 of *Jones*, all six clock signals of the EP are active, i.e., enabled, during time interval T24.

B. §102 Rejection

Claims 23, 24, 26, 28-30, 34-36, 38, 40-42 and 46 remained rejected under 35 U.S.C. §102(b) as being anticipated by *Jones*. This rejection is respectfully traversed and it is submitted that these claims recite subject matter which is patentable over *Jones*.

Regarding independent claims 23 and 35, the remarks for this rejection as submitted in Amendment D, hereby reiterated by being incorporated herein by reference, are even more on point in view of the amended recitations of these claims. More particularly, these claims have been amended hereinabove to further clarify the distinguishing fact that the execution of the data processing instructions is in response to said enabled first clock signal and that the disabling of the first clock signal results in suspension of the execution of the data processing instructions.

As is clearly depicted in Figure 5 of *Jones*, all six clock signals of the EP are active, i.e., enabled, during time interval T24.

Regarding dependent claims 24, 26, 28-30, 34, 36, 38, 40-42 and 46, in accordance with and with reference to the remarks in this Part immediately hereinabove, it is submitted that independent claims 23 and 35 recite subject matter which is patentable over *Jones*. Therefore, it is still further submitted that their respective dependent claims 26, 28-34, 38 and 40-46 recite subject matter which is patentable over *Jones* as well, particularly in view of these latter claims' further recited limitations.

C. §103 Rejection

Claims 31-33 and 43-45 were rejected under 35 U.S.C. §103(a) as being unpatentable over *Jones*. This rejection is respectfully traversed and it is submitted that these claims recite subject matter which is patentable over *Jones*.

In accordance with and with reference to the remarks Part B hereinabove, it is submitted that independent claims 23 and 35 recite subject matter which is patentable over *Jones*. Therefore, it is still further submitted that their respective dependent claims 31-33 and 43-45 recite subject matter which is patentable over *Jones* as well, particularly in view of these latter claims' further recited limitations.

D. Allowable Subject Matter

Claims 25, 27, 37 and 39 were cited as being objectionable for being dependent upon rejected base claims but were identified as being allowable if rewritten in independent form to include all limitations of their respective base claims and any intervening claims. This objection is respectfully traversed. These claims have been amended hereinabove to include all limitations of their respective base claims and any intervening claims; therefore, it is submitted that these claims are in condition for allowance.

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AMENDMENT E

E. Conclusion

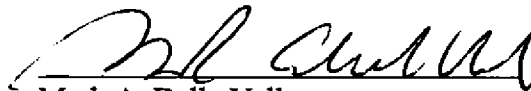
Claims 23-46 remain pending in this case. Based upon the foregoing remarks, it is respectfully that these claims are allowable and this application is in condition for allowance. Reconsideration and early allowance are submitted requested.

Respectfully submitted,

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Date: Oct. 31, 2007

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